

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated March 21, 2008 has been received and its contents carefully reviewed.

Claims 11-16 are rejected by the Examiner.

With this response, claims 11-14 have been amended. No new material has been added.

Accordingly, claims 1-16 are currently pending, of which claims 1-10 are withdrawn from consideration in this application. Reexamination and reconsideration of the pending claims is respectfully requested.

In the Office Action, claims 11-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Applicant's related art (hereinafter "*ARA*") in view of Japanese Patent JP 05-107533 (hereinafter "*'533 patent*").

The rejection of claims 11-16 under 35 U.S.C. 103(a) as being unpatentable over *ARA* in view of '*533 patent*' is respectfully traversed and reconsideration is requested.

Applicants respectfully submit that the '*533 patent*' does not disclose at least "loading first and second dummy aligning plates onto a table with a predetermined distance therebetween, wherein the first and second dummy aligning plates are smaller in area by a few times to scores of times than the substrate; detecting a first image of the first alignment pattern by a first image camera and aligning the first image with a first reference position by an alignment controller; and detecting a second image of the second alignment pattern by a second image camera and aligning the second image with a second reference position by the alignment controller" as recited in claim 11.

That is, according to the apparatus for aligning the dispenser and the method for aligning the dispenser of the present invention, even though the area of a mother substrate is increased to fabricate a plurality of large-scale liquid crystal display panels, seal patterns may be

formed on the mother substrate by using a plurality of the syringes that are aligned with first and second dummy aligning plates that each have an area smaller by a few times to scores of times than the substrate.

Because the operator may simply perform loading and unloading of the first and second dummy aligning plates because they have such a small area, the aligning process may quickly proceed and the first and second dummy aligning plates can be handled easily with a decreased chance of damaging the first and second dummy aligning plates. In addition, loading and unloading of the first and second dummy aligning plates having such small sizes do not require a lot of space so that space efficiency of the clean room may be improved.

As so far described, the apparatus for aligning the dispenser and the method for aligning the dispenser of the present invention have the following advantages. Even though the area of the substrate for fabricating a large-scale liquid crystal display panel increases, dispensers may be precisely aligned by loading the first and second dummy aligning plates with an area smaller by a few times to scores of times than the substrate. Accordingly, thanks to the easy loading and unloading of the first and second dummy aligning plates with the small area, the aligning process quickly proceeds with improved productivity. Also, because damage to the first and second dummy aligning plates is prevented, fabrication costs may be reduced. In addition, loading and unloading of the first and second dummy aligning plates having such a small size improves the space use efficiency of the clean room.

Accordingly, claim 11 and claims 12-16 which depend either directly or indirectly upon claim 11, are allowable over *ARA* in view of '*533 patent*.

Applicants believe the above amendments and remarks place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: 18 June 2008

Respectfully submitted,

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